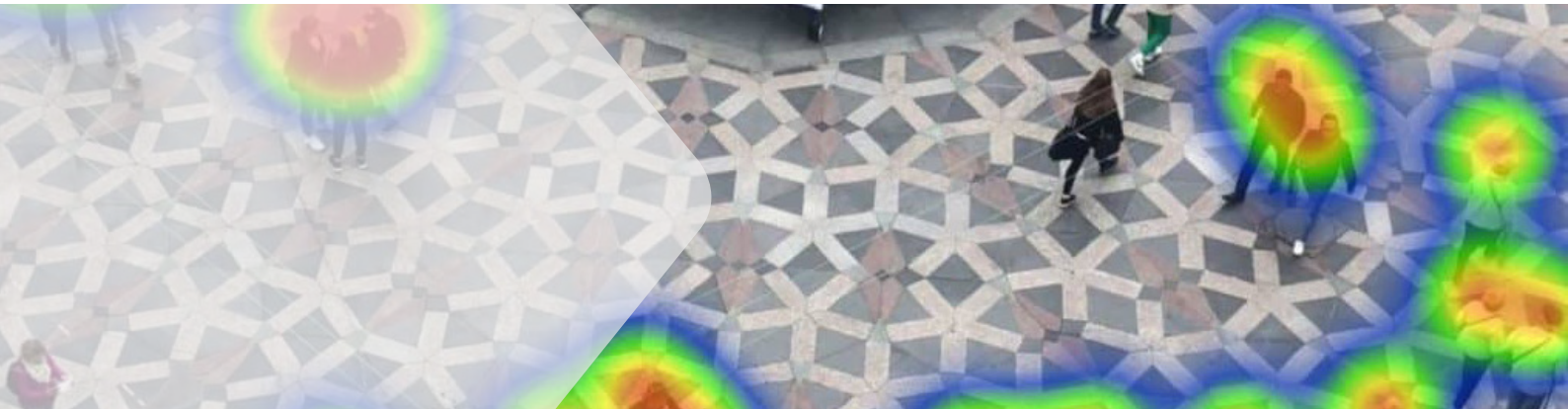# INTELLIGENT CAMERA SOLUTION
COVID-19

How can quantifying the world support the battle against COVID-19?

In most of the world just now there is a strong focus and emphasis on safety precautions and rules that may reduce the spread of Covid19. And this challenge will not diminish now that we are about to slowly reopen society.

What if you had real-time information that could rise to this challenge?

With our solution at hand, this is exactly what public and local authorities, shops, amusement parks, airports, and public transport, etc. can do:

✓ **Define critical areas and obtaining information on how many people are gathered in one place:**

- ✓ To identify busy areas with a high traffic intensity in public places
- ✓ To count heads and identify group sizes
- ✓ To get information about how people and groups are moving around in - and transferring to - different areas

✓ **We offer supervision of the capacity in and the use of public transport vehicles:**

- ✓ Gathering information of the capacity by monitoring via the existing cameras
- ✓ Identifying the number of passengers and the distribution of passengers on board the vehicles
- ✓ Suitable for busses, trains, and stations

This solution only requires an IP camera (existing cameras can be used) and a small box with an AI-processor, which is mounted in the proximity of the camera. This so-called Plug & Play solution delivers very accurate local information in real time. As we are using our own edge-based technology, we can guarantee that the collection of data is completely in accordance with GDPR.

Furthermore, the solution has been developed so that you can carry out and gather accurate customer counts, head counts, traffic counts, parking data, etc. so this solution will continue to be very relevant even when the fight against Covid-19 has been won.

The Better Way. Every Day. **swarco**